ORES OF EAST TEXAS

TE AND PETROLEUM RESIDUUM WAKE GOOD BRIQUETTES.

Than East Texas.

es of East Texas, had Southern Pacific con which, speaking of the petroleum sing found in East Texas, he says; be made from the oil which perfectly for a bond for mak from the lignite, and lignite ed will set in the blast furnace o raw bituminous coal and can

manufacture of pig iron with raw s coel the gases which arise from giet are collected, refrigerated and my matter condensed. From this is ed much of the pitch which is

structing.

still be practicable when smelting guite briguettes to collect the gases marked by and from them secure at milar way and from them secure at milar way and from them secure at milar by and from them secure at milar by and from them secure at the supply of pitch necessoriage to the supply of pitch necessoriage and the supply of pitch necessoriage and the from a mixture of lignite and but it has been done on a small out it has been done on a small out of his been done on a small net for his cold by myself and others.

In pig iron is made with raw bitue cold be mide to coking and it is hat the residuem of the oil, which will act as the bond for briand the briquettes will not have exact to smell from. Formerly britand the bright in the world has cheapterfal for smelling iron that East, at the present time and the cheapterfal for smelling iron that East, at the present time and the cheapterfal for manufacturing from r manufacturing from pete with the world."
out the further fact is formed as the gas d in smelting the from the process on the oad for making more ore iron. Mr. Dumble ope with lignite from no question about its

Dumble has propared the following ar paper upon the subject of 'Iron

MON ORES OF EAST TEXAS." miler of articles have appeared in ally papers during the last two is in regard to the development of cise with the oil wells at Beauand the beds of ligatic. Two writers
B L Coleman and Mr. W. ft. Sionare been especially permissent. For
years these gentlemen have been
pelevers in the great future of the
industry of Texas and have done
that could be bring it about. If I
abet correctly, Mr. Slesson put the
at the alignite investigation in train
phisitive action and did what he
to secure the appropriation under
It was made. The results of this
insides caused the opening of the
a mines and will, accourt or later,
its effect on the from situation as m with the oil wells at Reau

e any conception of the value of the iron ore de-exas. In the second an-the geological survey we account of them as was map showing their loca-vitors. extend over thirteen coun-

th Texas and occupy an area 1000 square miles. By conn-tage gs follows: square miles; San Augustine.

names being suffi

see are of two classes, the nodular ambanes, their mames being sufficient their charmann are sufficiently being their charmann are constituted by the sufficient to indicate their charmann are constituted by the sufficient to indicate their charmann are constituted by the sufficient and securities (whose ores are all of this Moris and Urshur and parts of surfaces and Urshur and parts of surfaces of nodular cres occur in the of tregnlar variable extent has the sufficient of nodular cres occur in the sufficient of nodular cres occur in the sufficient of nodular cres are more in darflution and over a considerate has will probably average two abletness and occasionally this will be as much as ten feet.

It has into consideration that a sufficient of its thickness in will be seen the total workable ore in this region amount to thousands of millions of a smoont which puts it in the of the great lake region as an iron that a great lake region as an iron that a great lake region as an iron that the seen of t

tality of these iron eres has been by many hundreds of analyses and all week to be equal to the average other similar ores. They are high tille from and low in sulphur and west, producing a high grade of from much of which is within the stilling. DEVELOPMENT.

DEVELOPMENT.

"Recity as regards the developthese beds has always been the
se long had necessary to get coke
se long had necessary to get coke
as long had necessary to get coke
the segment of the success of furthe region, while the value of
ore would not permit its being
to outside markets.
I slip in utilizing these vast deiren are is to secure an abundant
of suitable and cheap fuel for
the ore into pig iron. For the
of making pig in large quantities
to cas it is as necessary to have
sed effects of a solid-fuel as it is
in heat generated by it, and, so
can learn, oil is not likely to be
lise wantever in such furnaces as
at present.

At of its frishle character, its a used alone, must either be inspected and experiments in loss are well worth taying.

Deriments made by myself several and alone in the several work with his or asphaltum gave faveral as a small way and others of mater by Prof. von Streerowitz its favorable. The oil may be in formialing a cheap material with the lignite for this purfers of the several several way and the several severa

can be prepared from lignite strength to permit its use transce mixed with raw lignite, as a fuel of exceptional cheap-

limite would act similarly to sea coa; in the blast furnace probably be a very astisfacturable be a very astisfacturable for bond could be the from the oil.

was entirely successful with at the from the oil.

was entirely successful with at the factories in England.

I trance but I understand for which was built at thockers which was built at the comparative failure of it.

Leng dope, however. I think done but that it can be done

Challenge Sale at.. ************************* Mail Orders for \$5.00 and Over Sent Express Charges Prepaid. ...

By this we mean to say that we shall this week undersell all our competitors and give better values for the money than you have been getting heretofore. The city has been of late overflooded with all kinds of trashy goods, and all kinds of imaginable and unimaginable fakes, which only proves that our competitors are losing ground and their dishonest methods are striking home. We therefore throw out this challenge, to convince our patrons of the fraud that has been perpetrated on their pockets. Our resident buyer has purchased at the Trustee Sale 395 dozen Handkerchiefs, worth \$1.20 a dozen, which we shall sell tomorrow at the nominal price of 3c EACH OR 35c A DOZEN. A good many more of matchless bargains are in our store for you this week. We cannot too strongly urge upon you the splendid opportunities this sale affords to all that will call on Monday next.

MATCHIESS SPECIALS FOR CHALLENGE SALE

| Safety Pins, worth 5c a dozen, | 1c Buttons |
|---|------------------|
| worth 15c, for | 5c Yard-w |
| Ladies' Purses, gilt trimmed, worth 35c, | 9c Bedspre |
| Hooks and Eyes, black or white, a card for only | |
| Shirting Prints, 5c kind, 10 yards | 5c black boxes |
| madras Cloth, good width, 10c kind, per yard | 5c Talcum |
| Black Sateen, Loc kind, | Oc Note P |
| White English Longcloth, a 12-yard piece, Sworth 1.50, for | 5c Real M |
| Brass Pins, 400 on paper, worth 5c a paper, 2 papers for | 5c Mosqui |
| AND THE RESIDENCE OF THE PARTY | 9c Honeye |
| | 5c White per yar |

| Buttons—Big assortment Dress Buttons, a dozen for only | 5c |
|---|-----|
| Yard-wide soft finish Domestic, 7c kind, 10 yards for | 49c |
| Bedspreads, Marseilles pattern, worth 65c, for | 45c |
| White Lawns, good width, per yard | 30 |
| black Mourning Pins, worth 5c a box, 5 boxes for | 5c |
| Talcum Powder, perfumed and vorated, woch 10c a can, 3 cans for | 10c |
| Note Paper, 24 sheets of paper and 24 envelopes, worth 15c a box, at only | 5c |
| Real Mother of Pearl Buttons, the kind that come on silver cards, worth 15c a dozen, only | 5c |
| Mosquito Netting, a 10-yard piece for | 49c |
| Honeycomb Towels, worth 10c each, a dozen for only | 50c |
| White Dimities, checked or striped, per yard | 4%c |

| FOR CHALLE | IAC |
|--|-----|
| Aluminum Hairpins, worth 15c a dezen, a dozen for | 5c |
| Hairpins, straight or crimped, worth 5c a box, 5 boxes for | 5c |
| Ladies' Lace Hose, finest lisle, worth 25c a pair, 2 pairs for | 25c |
| Colored Lawns, a 10-yard pattern, worth 50c, for | 25c |
| Already made Hars, good size, worth 1.00, | 49c |
| Linen Huck Towels, worth 15c each, a dozen for only | 95c |
| Black Satin, also colored, worth 50c, per yard | 35c |
| Toilet Soap, 3 cakes in a box, a box worth 15c for | 5c |
| Black Rubber Dressing Combs, worth 15c, for | 50 |
| Children's Lace Hose | 10c |
| Ladies' Dropstitch and Plain Hose, worth 15c a pair, 3 pairs for | 25c |

| è | | |
|---|---|-----|
| | Colored Swiss Lawns, beautiful patterns, 8 1-3c quality, per yard | 50 |
| | Turkey Red Table Damask, per yard | 15c |
| | Bath Towels, good size, worth 15c each, at only | 10c |
| | Silk Chambrays, 34 inches wide, plain and fig- ured, per yard | 25c |
| | Ladies' and Children's Colored Border Hand- kerchiefs, at | 10 |
| | Stockinette Dress Shields, 15c quality, a pair for. | 8c |
| | Men's Half Hose, silk embroidered, worth 20a a pair, at | 10c |
| | Batiste, solid color, all up-to-date colors, worth 6c a yard, 10 yards for | 39c |
| | Fringed Table Cloths, 2 yards long, worth | 45c |
| | White Nainsook, for Underwear, the 200 kind, at, per yard | 2%0 |
| = | | - |

Spool Cotton, white or black, warranted, machine thread cut, 200 yard spools, all numbers sells for 5c a spool; a spool for 21c or a dozen

Spool Silk, black and all colors, warranted, 100 yard spools, sells he world over at 8c; this week 2 spools for-

Ladies' Steel Rod Umbrellas, paragon frame and good cover, worth 50c; at only-

Ladies' Muslin Gowns and Underskirts, with cambric ruffles, worth 50c each, at only-

25c

Linen Lunch Napkins, checked or plain, actual value, 50c a dozen; a dozen for only-

Black Japanese Silk, good width, the kind that sells for 50c a yard; this week, per yard-

That Great Handkerchief Sale.

Don't fall to look at our White Hemstitched Handkerchiefs, linen finish; they are worth 10c each; special at 3c, or, per dozen-

35c



and 50c, at only 19c Ladies' Colored Border 10 Handkerchiefs at Edge Handkerchiefs, worth 106 56 dered Edge Handkerchiefs, 10c worth 20c each, at...... 10c

Summer Spreads.

"We have gotten together for Monday's business some of the pretflest Bed Spreads ever shown. They add so much to the coolness of the bed room with their inviting snowy whiteness; and then, too, they have been specially priced for quick selling. A few hints,

Full size White Spreads, light Spread, with elaborate raised weight for summer use, good qual-scroll patterns and very fine grade,

Crocheted Spread, full size, Mar- Large size White Spread, Marseilles pattern, worth 75c, 49c seilles weave and pattern, 1.25 Full size White Spreads, light Extra large White Satin Marseilles

White Goods.

Tearing things wide open on White Goods prices. Read them.

White Victoria Lawn, the 5c kind, per yard..... the 10c kind, per yard..... 50 White Curtain Swiss, the 10c kind, per yard..... white Victoria Lawn, a yard and a quarter wide, the kind that sells white Dotted Swiss, hemstitched, for 20c, our price 12½c White Pique, good wide welt, worth 19c, at, 10c

White English Longcloth, a 12-yard piece, worth 1.50, White English Nainsook for underwear, worth 25c a yard, 121/20 White Nainsook Checks, large or White Hemstitched Lawn, worth 20c a yard, at...... 15c



Millinery Slaughter Prices.

Undoubtedly the greatest BAR-GAINS of the year. Our prices have always been the lowest in Houston. Now we have cut prices to the very lowest notch.

TRIMMED HATS that usually sell at 2.48 and 3.00; at only TRIMMED HATS that usually sell at 3.50 and 4.00; at only All our finer Hats reduced accordingly.

CHILDREN'S TRIMMED HATS, nice straw flats, trimmed with pleated mull and flowers, worth 1.00; for only 45c BABY CAPS, Mull and all qualities, from 2.50 down to

Wash Goods.

At much below regular prices. Just a few items to keep you posted that our house is the place to buy when you want them,

Colored Dimitles, 34 inches wide, for pretty dresses, worth 10c At 98c a Pattern—Colored Lawns, Batistes and Gorded Dimities, in all colors and figures, actually worth dress pattern for 85c Solid color Lawn, a yard and a Solid color Organdie, a yard and a quarter wide, the kind that sells

Colored Lawns for summer dresses, Colored Batiste, in pretty patterns, a yard, at only 81/3C Madras Cloth for Men's Shirts, nearly a yard wide, worth 15c a yard, at only...... 5c Colored Lawns, in all colors, the 15c kind, at, per yard..... 10c

Ladies' Linle Thread Lace Hose, actual value 25c a pair; this week, 2 pairs for 25c

Ladies' Full Finished Fast Black Hose, in lace effect. drop stitch and plain, double heel and too, regular 35c qual-Ladies' Fast Black Drop 25c Stitch Hose, 3 pairs for 25c Misses' and Children's Fancy Lisle hread Hose, in fine ribbed, drop stitch and lace effects, fast black, with double heel and too, worth 50c a pair, at only ... 25c Hose, Lisle Thread, regular 25c seller, at only...... 19c

Summer Corsets

Warm weather tests a Corset severely. The least little fault in fit or set is doubly aggravating when the mercury is high. All these pretty annoyances are foreign to the Corsets we sell. Corset com-fort can be purchased for very lit-

Ladies' Straight Front Corsets, newest make, worth 75c, 49c Ladies' White and Colored Corsets, 4 and 5 hook, worth 1.00,

Hosiery Specials.

Misses' and Children's superfor quality Lisle Thread Hose, in lace effect, the regular 35c quality, 3 pairs for Misses' and Children's Seamless Lace Hose, fast black, with double

heel and toe, regular 19c 25c quality, 2 pairs for...... Children's Fast Black Ribbed Hose, per pair

Men's fine Lisie Thread Lace Effect Half Hose, in black, blue or red, absolutely fast and stainless,

A full line of Men's Colored Half Hose, in all the newest patterns, worth 250,

at, per pair 15c Fan Specials.

Japanese Fans that soid at 3c, Monday only 10 Japanese Fans, were 80 and 10c, now only..... 56 A nice line of Fans that solds as bigh as 12 1-20 and 150, now 10c A pretty line of Fans, in all shades, that sold for 190 and 250, 150

Ribbon Specials.

Satin and Taffeta Ribbons for the neck, in all shades, from 3 to 4 inches wide, worth 20c and 25c a yard, now.....10c Black Double Face Satin Ribbon, 6 inches wide, sells all over at 75c a yard, our price....39c Black Velvet Baby Ribbon, worth Sc a yard, a 10-yard piece 15c

ducer gas is evidence of its value for this purpose. I shipped two cars of lignite to purpose. I shipped two cars of lignite to hears R. D. Wood & Co., Philadelphia, cand was present when the tests were and wes present when the tests were made. The producers were being run on made. The producers were being run on made in the producers were being run on the backwhest anthrackte and without any change whatever were fed with our lignite alone. The result was a gas of much alone, the same that the greater heating pawer than they were getting from the anthrackte and satisfactory the erry way. Its great value as a basis to great walue as a basis to great white as a basis to great walue as a basis to great with it in economy for such land. In fact it may be doubtful if even oil of its can compete with it in economy for such land. In fact it may be doubtful if even oil of its can compete with it in economy for such land with their cheap supply of ligatic as and with their cheap supply of l

Mr. E. E. Slesson, who is the State chemist of Wycming, a son of Colonel W. B. Slesson, wires his father upon this subject:

"Coked lignite and petroleum residuum make good briquettes."

Candidate for State President. Oran H. Roberts chapter, United

EMANCIPATION CELEBRATION.

Everything Well in Hand for the Cele-bration of June 19. A general mass meeting of colored citites for this purpose.

E. F. Domble.

E. Slosson, who is the State
of Wyening, a sen of Colored.

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A Splendid Jointed Rod like cut A Splendid Jointed Rod, 101 to 13 feet long, Brass Mounted...... 50c Cuttyhunk and Hall make Tarpon Lines, Shaughnessy Tarpon and Mackerel Hooks. A complete assortment to satisfy all fishers.

.. & THEO. BERING HARDWARE STORE,

Main Street and Capitol Avenue. THE PROPERTY OF THE PROPERTY O